

Figure 1: Basic solvent extraction flow sheet

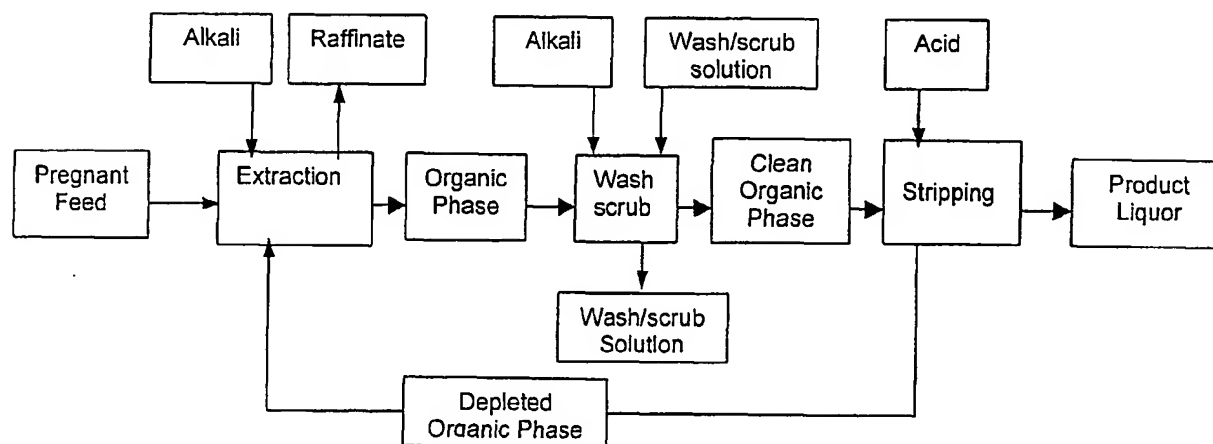


Figure 2: Solvent extraction flow sheet with wash/scrub section

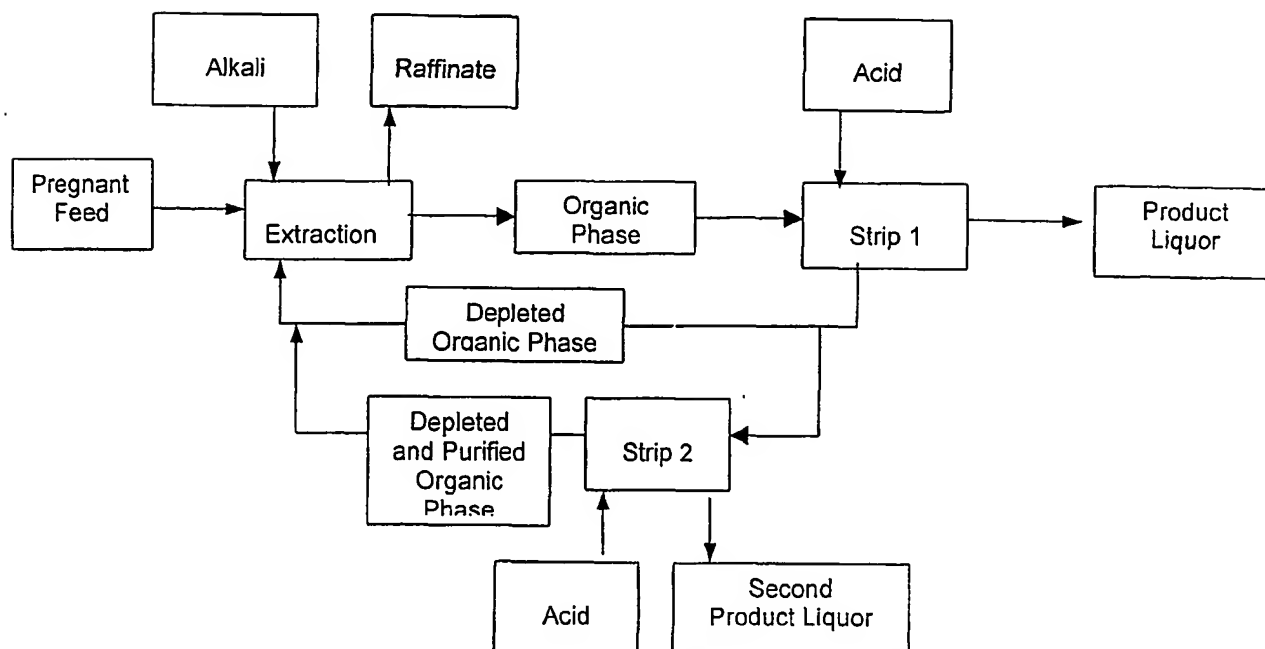


Figure 3: Solvent extraction flow sheet with second strip stage (differential stripping)

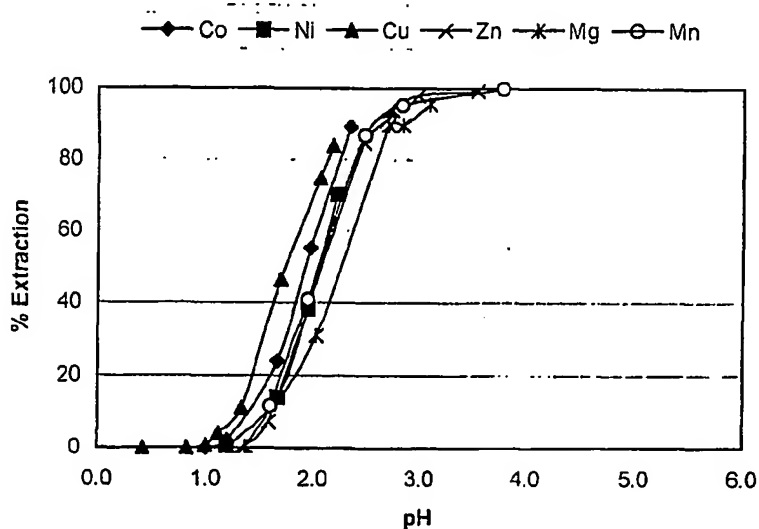


Figure 4: Extraction of Individual metal ions with DNNS

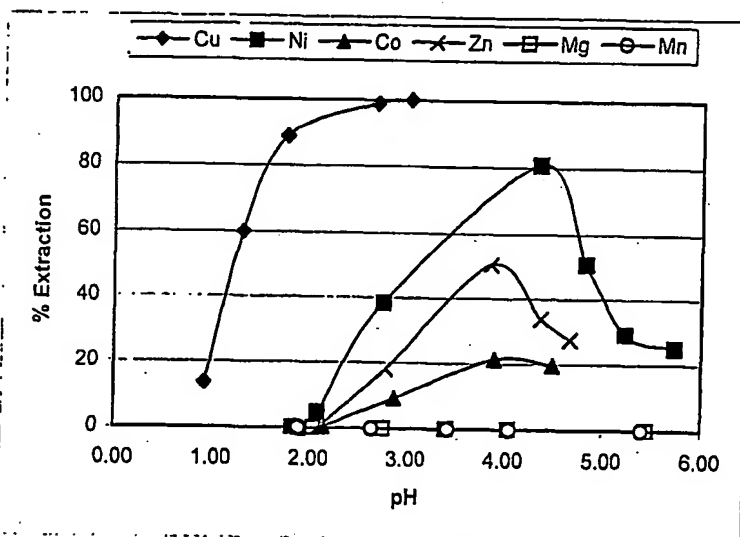


Figure 5: Extraction of individual metals with BADI in the absence of DNNS

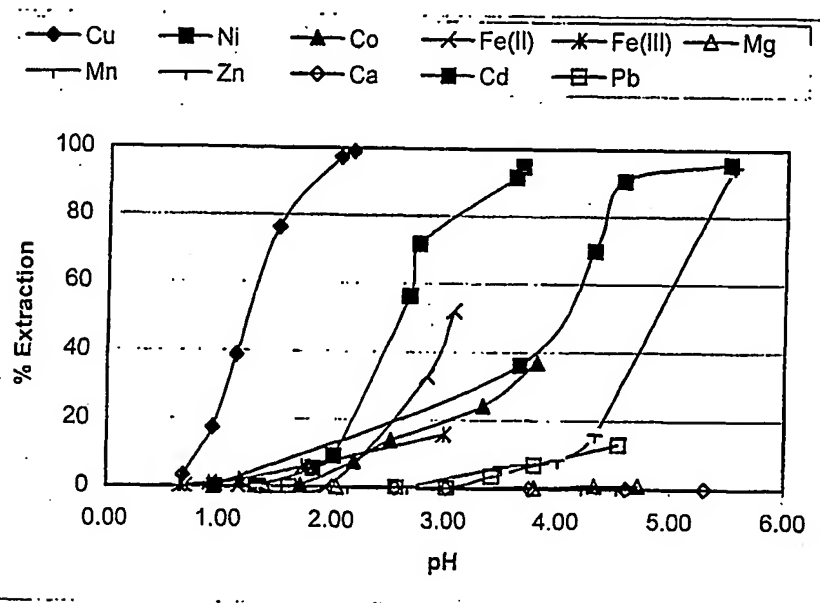


Figure 6: Extraction of individual metals with a mixture of BADI and DNNS

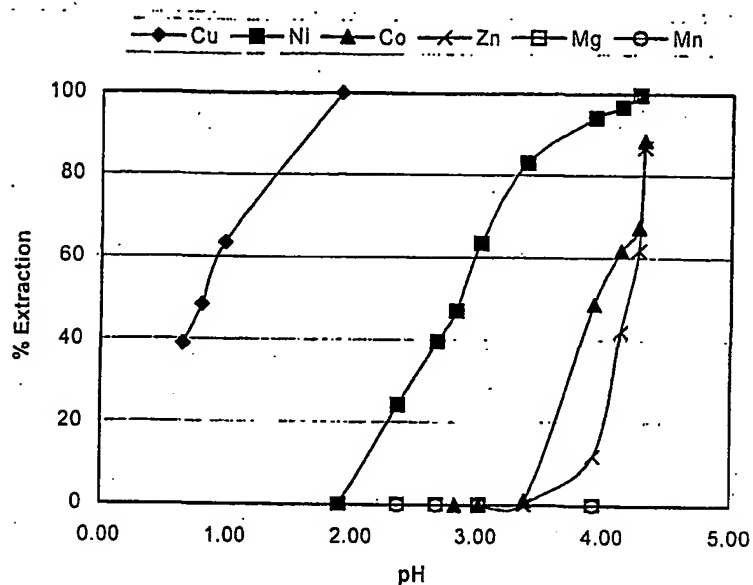


Figure 7a: Extraction of metals from a mixed aqueous solution with BADI/DNNS
 (0.57 Molar BADI/ 0.14 Molar DNNS)

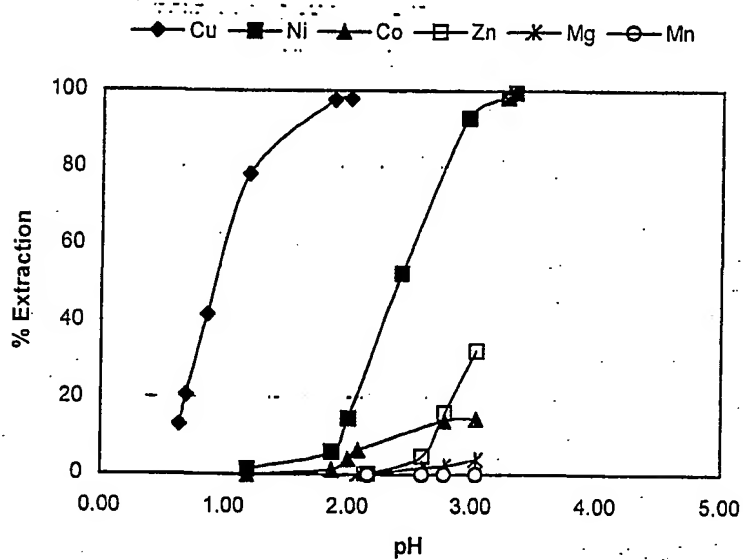


Figure 7b: Extraction of metals from a mixed aqueous solution with BADI/DNNS
 (1.14 Molar BADI/ 0.28 Molar DNNS)

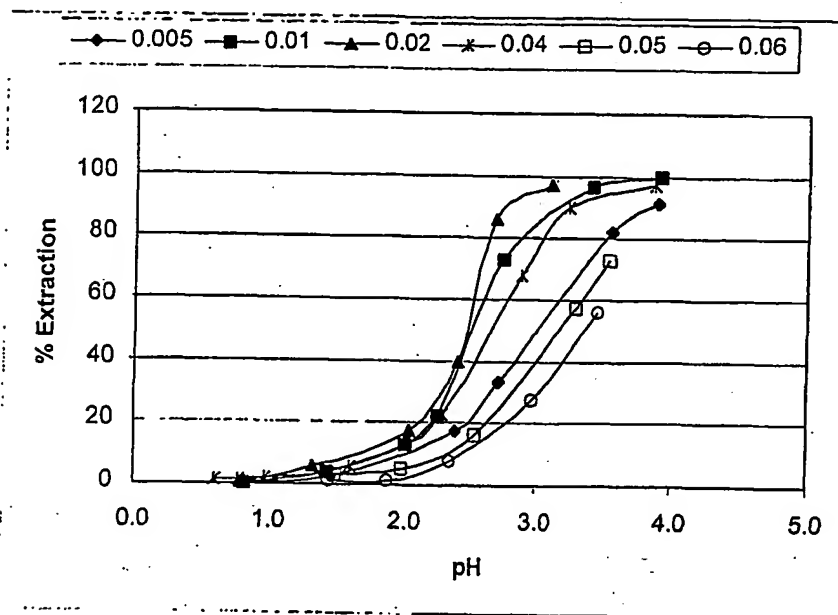


Figure 8: Extraction of nickel by BADI; influence of DNNS concentration

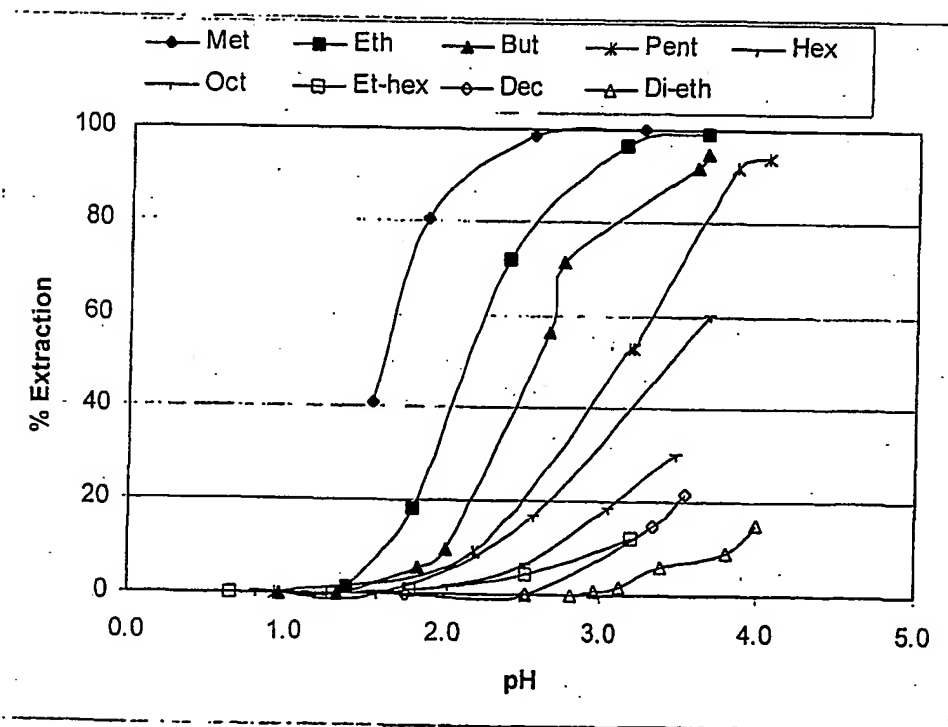


Figure 9: Effect of amino of R-ADI substituent on metal extraction

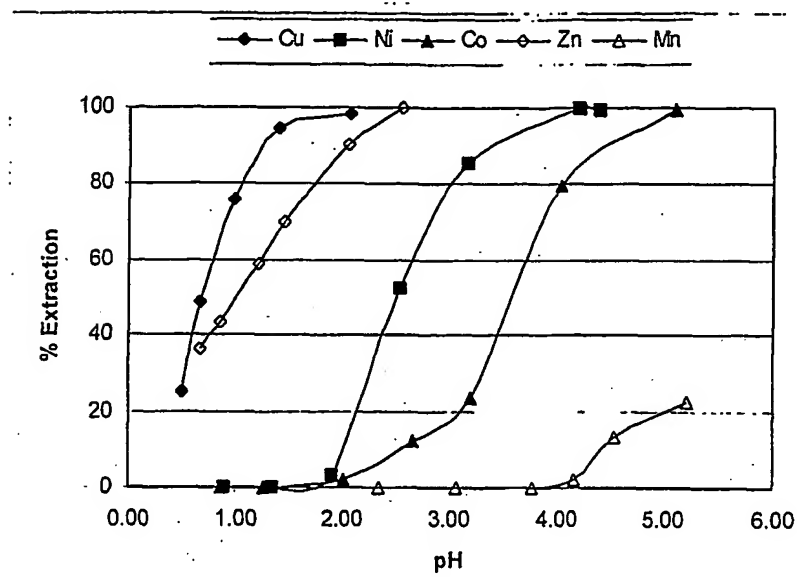


Figure 10: Extraction of metal ions with BADI/DNNS in the presence of 0.77 Molar chloride

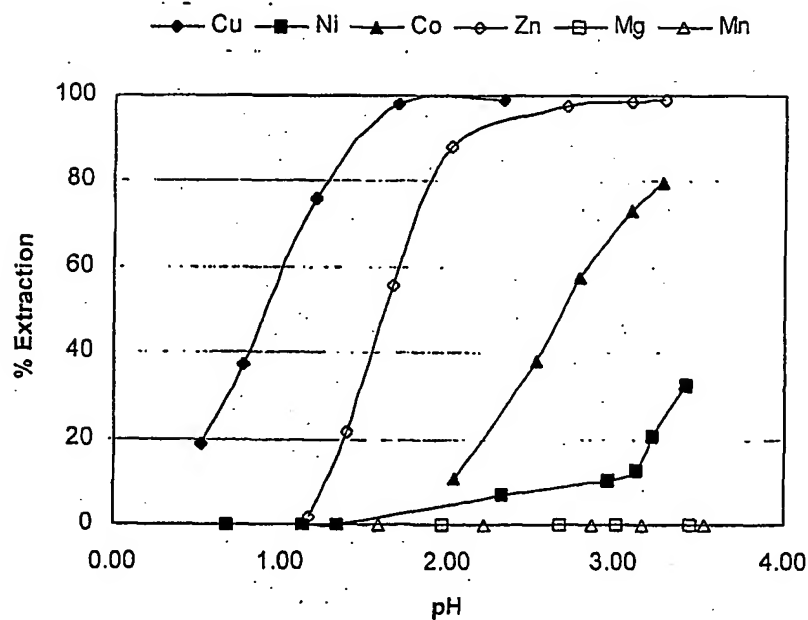


Figure 11: Extraction of individual metals with a mixture of BMIA and DNNS